

Converting Colors

HunterLab(14.3254, 51.0362,
-72.4186)

Have a look what the booklet for
HunterLab(14.3254, 51.0362,
-72.4186) contains.

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Color

**HunterLab(17.0963, 38.0887,
-57.2524)**

Conversions

Conversions Part 1

Format	Color
Hex	49007E
RGB	73, 0, 126
RGB Percent	29%, 0%, 49%
CMY	0.7137, 1.0000, 0.5059
CMYK	0.42, 1.00, 0.00, 0.51
HSL	275°, 100%, 25%
HSV	275°, 100%, 49%
XYZ	6.5136, 2.9228, 19.9596
YIQ	36.1910, 3.0620, 54.6620

Conversions

Conversions Part 2

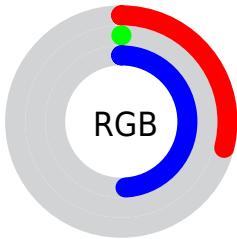
Format	Color
R_{YB}	73, 0, 126
Decimal	4784254
CIE _{Lab}	19.73, 50.59, -52.01
CIE _{LCh}	20, 72.555, 314.212
Yxy	2.9229, 0.2216, 0.0994
Android (android.graphics.Color)	4282974334 (0xFF49007E)
YUV	36.1910, 44.2758, 32.2815
Hunter-Lab	17.0963, 38.0887, -57.2524

Details

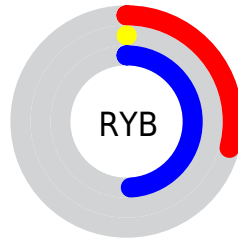
The HunterLab color **17.0963, 38.0887, -57.2524** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **39.5962, -29.0415, 23.8906**, and the grayscale version is **13.2061, -0.7046, 0.7175**.

A 20% lighter version of the original color is **33.3410, 42.0696, -55.5057**, and **8.2537, 20.4565, -43.6728** is the 20% darker color. If you saturate the color by 10%, you get **17.0966, 38.0891, -57.2513**, and if you desaturate by 10%, it is **18.4840, 35.9422, -51.2958**.

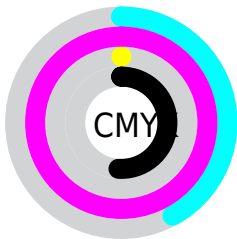
Distribution



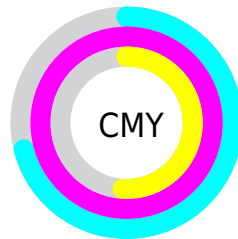
- Red (29%)
- Green (0%)
- Blue (49%)



- Red (29%)
- Yellow (0%)
- Blue (49%)



- Cyan (42%)
- Magenta (100%)
- Yellow (0%)
- Black (51%)



- Cyan (71%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.0963, 38.0887, -57.2524 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 17.0963, 38.0887, -57.2524 by changing the saturation by 10% instead.

■ 17.0963, 38.0887,
-57.2524

■ 17.0963, 38.0887,
-57.2524

■ 112.8456, 52.7535,
-59.8701

■ 10.4481, 36.4462,
-61.8153

■ 33.3025, 41.9662,
-55.3932

0.0000, INF, -NF

0.0000, NaN, -NF

■ 42.6564, 43.8260,
-55.6429

0.0000, NaN, NaN

■ 52.7518, 45.5793,
-56.1766

0.0000, NaN, NaN

■ 63.5377, 47.2211,
-56.8529

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 74.9726, 48.7538,
-57.5959


0.0000, NaN, NaN


■ 87.0214, 50.1828,


-58.3619


 99.6544, 51.5140,
-59.1252


 17.0963, 38.0887,
-57.2524


 17.0963, 38.0887,
-57.2524


 17.0966, 38.0891,
-57.2513

 18.4840, 35.9422,
-51.2958

 20.1909, 33.0789,
-44.9418

 22.3581, 29.2382,
-38.0552

 24.9245, 24.8510,
-31.1609

 27.8251, 20.2293,
-24.5597

■ 31.0025, 15.5580,
-18.3730

■ 34.4096, 10.9302,
-12.6168

■ 38.0093, 6.3845,
-7.2573

■ 41.7726, 1.9302,
-2.2424

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



17.0966, 10.3597, -96.4491



17.0963, 38.0887, -57.2524



17.0966, 59.1153, -13.4417

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



17.0966, 38.0891, -57.2513



17.0966, 11.7305, 11.9676



17.0966, -26.1674, -11.6778

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



17.0963, 38.0887, -57.2524



39.5962, -29.0415, 23.8906

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



17.0966, -26.0357, 8.5037



17.0963, 38.0887, -57.2524



17.0966, -9.8581, 11.9676

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



17.0966, 38.0891, -57.2513



17.0966, 39.5059, 11.9676



17.0966, -21.1360, 11.9676



17.0966, -21.4956, -54.7041

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



17.0963, 38.0887, -57.2524



17.0966, 62.1822, 3.5541



17.0966, -21.1360, 11.9676



17.0966, -26.6834, -2.1883

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



17.0966, 38.0891, -57.2513



45.3265, 14.9286, -17.2565



20.4961, 8.6624, -44.3179



20.8646, 8.1229, -9.4590



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



17.0966, 38.0891, -57.2513



22.4959, 50.3113, -76.8291



23.9461, 46.4310, -26.5611



20.7968, 0.7594, -0.8940



17.3093, 38.5705, -58.0215

0.0000, NaN, NaN

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



21.6626, 38.2842, 4.8007



28.6931, 50.6199, 7.0518



38.6526, -32.9745, 22.8702



20.9092, 0.9455, 0.7564

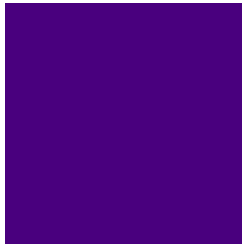


21.9394, 38.7700, 4.8892

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 17.0963, 38.0887, -57.2524 looks on a white background.

Color Contrast Check

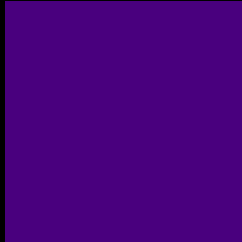
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 17.0963, 38.0887, -57.2524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

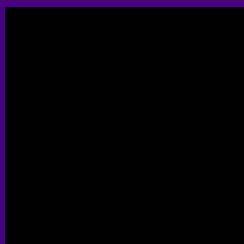
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 17.0963, 38.0887, -57.2524 Background



This preview shows how black text looks on a background with the HunterLab color 17.0963, 38.0887, -57.2524.



This preview shows how white text looks on a background with the HunterLab color 17.0963, 38.0887, -57.2524.

-57.2524.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

17.0963, 38.0887, -57.2524

Protanopia

18.1126, 4.1681, -31.6369

Deuteranopia

18.1229, -0.9990, -20.4955



Tritanopia

18.2305, 1.6636, 0.3086

Trichromacy



Original Color

17.0963, 38.0887, -57.2524

Protanomaly

15.6073, 17.2127, -48.3151

Deuteranomaly

15.3504, 13.5130, -39.8674

Tritanomaly

16.1738, 15.7072, -17.5801

Monochromacy



Original Color

17.0963, 38.0887, -57.2524

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

13.0209, 13.5032, -17.3772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.0963, 38.0887, -57.2524 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(73, 0, 126)` looks like.

```
.text, #text, p{  
    color:rgb(73, 0, 126)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(73, 0, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 0, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 17.0963, 38.0887, -57.2524 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(73, 0, 126) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(73, 0, 126) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(73, 0, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 0, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 0, 126);  
box-shadow:4px 4px 4px 4px rgb(73, 0, 126)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.0963, 38.0887, -57.2524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 0, 126) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(73, 0,  
126) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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